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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OHNO, Shigeo Attorney Docket No.: 2352.002  
Serial No.: 10/720,460 Group Art Unit: 1632  
Filed: November 24, 2003 Examiner: Unknown  
Title: NOVEL SMG-1

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2004.

Kathy Smith Dias  
Attorney for Applicant  
Reg. No. 41,707

Date of Signature: August 4, 2004

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant brings to the attention of the Examiner the nine references listed on the enclosed Information Disclosure Citation (PTO Form 1449). Six of the references were cited in an International Search Report for PCT/JP01/10234. Copies of the references are enclosed herewith.

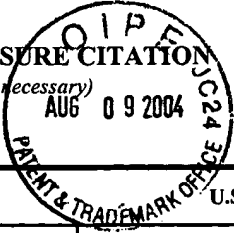
Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.

Respectfully submitted,

Kathy Smith Dias  
Attorney for Applicant  
Reg. No. 41,707

Dated: August 4, 2004

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>2352.002</b>		Application Number <b>10/720,460</b>	
				Applicant(s) <b>OHNO, Shigeo</b>			
				Filing Date <b>November 24, 2003</b>		Group Art Unit <b>1632</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO
	BA	WO 01/27288 A1	04/19/2001	PCT			✓
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

# **INFORMATION DISCLOSURE CITATION**

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AUG 09 2004

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA

Ohnishi et al., "Function of a novel protein kinase in mRNA surveillance," Program and Abstracts in the 23rd Annual Meeting of the Molecular Biology Society of Japan, published on November 25, 2000, p. 539, program No. 2PC-186.

CB

Ohnishi et al., Posters presented on December 14, 2000 in the 23rd Annual Meeting of the Molecular Biology Society of Japan.

CC

Ohnishi et al., "A novel member of the PI-3 kinase-related protein kinase family," Program and Abstracts in the 22nd Annual Meeting of the Molecular Biology Society of Japan, published on November 22, 1999, program No. W21-7.

CD

Sarkaria et al., "Inhibition of ATM and ATR Kinase Activities by the Radiosensitizing Agent, Caffeine," Cancer Research, 59:4375-4382 (1999).

CE

Sarkaria et al., "Inhibition of Phosphoinositide 3-Kinase Related Kinases by the Radiosensitizing Agent Wortmannin," Cancer Research, 58:4375-4382 (1998).

CF

Page et al., "SMG-2 Is a Phosphorylated Protein Required for mRNA Surveillance in *Caenorhabditis elegans* and Related to Upf1p of Yeast," Molecular and Cellular Biology, 19(9):5943-5951 (1999).

CG

Denning et al., "Cloning of a Novel Phosphatidylinositol Kinase-related Kinase," Journal of Biological Chemistry, 276(25):22709-22714 (2001).

CH

Yamashita et al., "Human SMG-1, a novel phosphatidylinositol 3-kinase-related protein kinase, associates with components of the mRNA surveillance complex and is involved in the regulation of nonsense-mediated mRNA decay," Genes & Development 15:2215-2228 (2001).

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